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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

(43) 国际公布日:
2005年8月25日(25.08.2005)

PCT

(10) 国际公布号:
WO 2005/078280 A1

(51) 国际分类号⁷: F04B 13/00

(21) 国际申请号: PCT/CN2005/000039

(22) 国际申请日: 2005年1月12日(12.01.2005)

(25) 申请语言: 中文

(26) 公布语言: 中文

(30) 优先权:
200410015301.8 2004年2月6日(06.02.2004) CN

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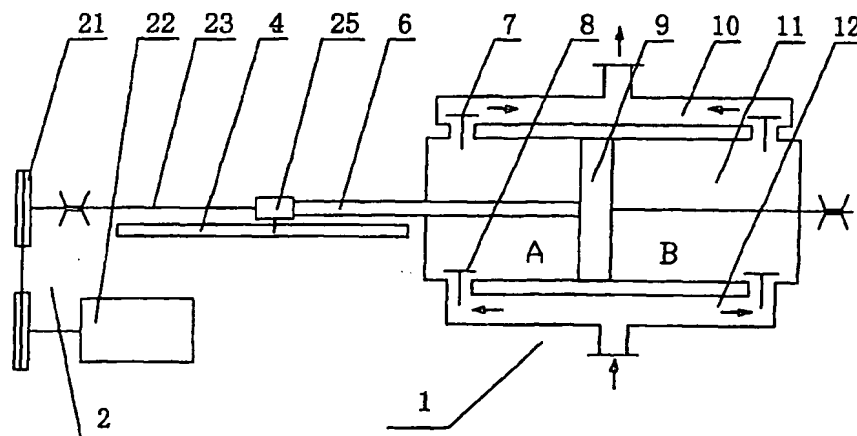
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(54) Title: A FEEDING PUMP DEVICE OF BULK TUBE CONTINUALLY METERING TYPE

(54) 发明名称: 体积管连续计量式输送泵装置



(57) Abstract: A feeding pump device of bulk tube continually metering type comprises: a bulk tube (1) provided with metering volume section (11), a drive mechanism (2), and an unilateral inlet valve (8) and an unilateral outlet valve (7). Said bulk tube (1) particularly have two unilateral inlet valves (8) and two unilateral outlet valves (7) provided in two ends of inner wall thereof respectively. A piston (9) connected to the said drive mechanism (2) is provided in said bulk tube (1). The present invention provides a design scheme of feeding pump, of which metering mode is based on measuring displacement of the piston, and takes reciprocation times of the piston as computation base. The unit of metering is the product of minimal distinguish unit of grating ruler and cross section area of metering volume section of the bulk tube, and the pump has both the function of the conventional bulk tube device and medium metering type feeding pump and develops it.

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